

Product Name: Beclin 1 Rabbit Monoclonal antibody
Catalog #: AMRe04149



Summary

Production Name	Beclin 1 Rabbit Monoclonal antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Chromatography

Immunogen

Gene Name	BECN1
Alternative Names	BECN1
Gene ID	8678
SwissProt ID	Q14457.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200
Molecular Weight	Calculated MW: 52 kDa; Observed MW: 55 kDa

Background

Plays a central role in autophagy. Required for the abscission step in cytokinesis. May play a role in antiviral host defense.

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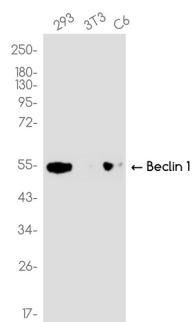


Protects against infection by a neurovirulent strain of Sindbis virus.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of Beclin 1 in HEK293, NIH/3T3, C6 lysates using Beclin 1 antibody.

Note

For research use only.